

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/687,166
Application of: Arango et al.
Confirmation No. : 6811
Filed: October 16, 2003
Group Art Unit: 2673
Examiner: Lewis, David Lee

Attorney Docket No.: H-359
Customer No.: 26245

Cambridge, Massachusetts
February 25, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Earlier today, the undersigned attorney filed a two-part Electronic Information Disclosure Statement in connection with the above application. Since the attorney has recently experienced problems in several applications in which a multiple-part Electronic Information Disclosure Statement has been filed (in that none or less than all parts of the Electronic Information Disclosure Statement have reached the file), paper copies of both parts of the Electronic Information Disclosure Statement, including the Acknowledgement Receipts showing them to have been received by the Office, are enclosed, and the Examiner is respectfully requested to check that both parts do reach the electronic file wrapper.

The applicant is now filing this paper Information Disclosure Statement to make of record foreign patents and applications and non-patent references. The references which it is desired to make of record are listed on the accompanying Form PTO-1449 and copies are enclosed.

All of the references filed herewith are in the English language or an English-language Abstract or translation is provided, so that, pursuant to 37 CFR 1.98(a)(3), no statement of the relevance of each reference is required.

The Examiner is respectfully asked to note that, for the convenience of both the Examiner and the undersigned attorney, certain prior art documents mentioned in the application have been replaced by their US equivalents or other convenient equivalents, as follows:

<u>Document not supplied</u>	<u>Alternative supplied</u>
App. Ser. No. 60/319,934	US2004/0252360
PCT/US02/06393	WO 02/075443
US2002/0019081	US6825068
US2002/0021270	US6816147
US2002/0053900	US6512354
US2002/0063677	US6518949
US2002/0106847	US6683333
US2002/0145792	US6538801
US2002/0185378	US6822782
US2003/0011867	US6657772
US2003/0011868	US6753999
US2003/0025855	US6831769
US2003/0034949	US6842167
US2003/0038755	US6819471
US2003/0053189	US6825970
US2003/0076573	US6704133
US2003/0096113	US6721083
US2003/0137717	US6839158
WO 00/38001	US6724519
WO 01/08241	US6842657
WO 02/01281	US6672921
WO 99/67678	EP1145072B1

Since this Information Disclosure Statement is being filed after the issue of an Office Action in this case, but before issue of a Notice of Allowance, the fee prescribed by 37 CFR 1.17(p) is payable and, in accordance with the Deputy Commissioner's Notice of August 20, 2002, has been paid with the first part of the electronic Information Disclosure Statement.

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Information Disclosure Statement of February 25, 2005
Page 3

Respectfully submitted

A handwritten signature in cursive script that reads "David J. Cole".

David J. Cole
Registration No. 29629

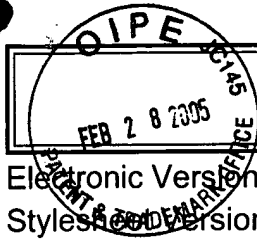
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Sec. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Attorney's Docket No.	Serial No.
		H-359	10/687,166
		Applicant	
		Arango et al.	
		Filing Date	Group Art Unit
		October 16, 2003	2673
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	C1	Amundson, K., et al., "Flexible, Active-Matrix Display Constructed Using a Microencapsulated Electrophoretic Material and an Organic-Semiconductor-Based Backplane", SID 01 Digest, 160 (June 2001)	
	C2	Bach, U., et al., "Nanomaterials-Based Electrochromics for Paper-Quality Displays", Adv. Mater, 14(11), 845 (2002)	
	C3	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)	
	C4	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)	
	C5	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75	
	C6	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131	
	C7	Duthaler, G., et al., "Active-Matrix Color Displays Using Electrophoretic Ink and Color Filters", SID 02 Digest, 1374 (2002)	
	C8	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)	
	C9	Jo, G-R, et al., "Toner Display Based on Particle Movements", Chem. Mater, 14, 664 (2002)	
	C10	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Appliances", SID 01 Digest, 152 (June 2001)	
	C11	Kitamura, T., et al., "Electrical toner movement for electronic paper-like display", Asia Display/IDW '01, page 1517, Paper HCS1-1	
	C12	Pitt, M.G., et al., "Power Consumption of Microencapsulated Electrophoretic Displays for Smart Handheld Applications", SID 02 Digest, 1378 (2002)	
	C13	Webber, R., "Image Stability in Active-Matrix Microencapsulated Electrophoretic Displays", SID 02 Digest, 126 (2002)	
	C14	Yamaguchi, Y., et al., "Toner display using insulative particles charged triboelectrically", Asia Display/IDW '01, page 1729, Paper AMD4-4	
	C15	Moesner, F.M., et al., "Devices for Particle Handling by an AC Electric Field", IEEE, 1995, page 66	
EXAMINER		DATE CONSIDERED	
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		Applicant Arango et al.	
		Filing Date	Group Art Unit
		October 16, 2003	2673
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	C16	Vaz, N.A., et al., "Dual-frequency addressing of polymer-dispersed liquid-crystal films", J. Appl. Phys., 65, 5043 (1989)	
	C17	Wood, D., Information Display, 18(3), 24 (March 2002)	
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Sec. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			



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ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

**Title of
Invention**

DIELECTROPHORETIC DISPLAYS

Submission Type: Information Disclosure Statement

Application Number: 10/687166

10/687166

EFS ID: 78904

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	6811
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Alexi Arango

Attorney Docket Number: H-359

Timestamp: 2005-02-25 15:40:22 EDT

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package-data	IDS1-pkda.xml	2931
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package-data	us-package-data.xml	19263
Total files size		126871

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

DIELECTROPHORETIC DISPLAYS

Application Number: 10/687166

10/687166

Confirmation Number: 6811

First Named Applicant: Alexi Arango

Attorney Docket Number: H-359

Art Unit: 2673

Examiner: Mr. David Lee Lewis

Search string: (D485294 or 6842167 or 6831769 or 6825970 or 6825829 or 6825068 or 6822782 or 6819471 or 6816147 or 6753999 or 6750473 or 6738050 or 6727881 or 6724519 or 6721083 or 6710540 or 6704133 or 6683333 or 6680725 or 6672921 or 6664944 or 6657772 or 6652075 or 6639578 or 6580545 or 6545291 or 6538801 or 6535197 or 6531997 or 6521489 or 6518949 or 6515649 or 6512354 or 6506438 or 6504524 or 6498114 or 6480182 or 6473072 or 6459418 or 6445489 or 6445374 or 6422687 or 6413790 or 6392786 or 6392785 or 6377387 or 6376828 or 6327072 or 6323989 or 20040155857 or 20040119681 or 20040112750 or 20040105036 or 20040094422 or 20040075634 or 20040027327 or 20040014265 or 20040012839 or 20030222315 or 20030214697 or 20030214695 or 20030151702 or 20030102858 or 20030011560 or 20020180688 or 20020180687 or 20020171910 or 20020131147 or 20020130832 or 20020113770 or 20020090980 or 20020075556 or 20020063661 or 20020060321 or 20020033793 or 20030099027 or 20030035198 or 20030020844 or 20030011560 or 20020196207).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	D485294	2004-01-13	Albert	D	D18	26
	2	6842167	2005-01-11	Albert et al.	B2	345	107
	3	6831769	2004-12-14	Holman et al.	B2	359	296

	4	6825970	2004-11-30	Goenaga et al.	B2	359	296
	5	6825829	2004-11-30	Albert et al.	B2	345	107
	6	6825068	2004-11-30	Denis et al.	B2	438	149
	7	6822782	2004-11-23	Honeyman et al.	B2	359	296
	8	6819471	2004-11-16	Amundson et al.	B2	359	296
	9	6816147	2004-11-09	Albert	B2	345	107
	10	6753999	2004-06-22	Zehner et al.	B2	359	296
	11	6750473	2004-06-15	Amundson et al.	B2	257	40
	12	6738050	2004-05-18	Comiskey et al.	B2	345	173
	13	6727881	2004-04-27	Albert et al.	B2	345	107
	14	6724519	2004-04-20	Comiskey et al.	B2	359	296
	15	6721083	2004-04-13	Jacobson et al.	B2	359	296
	16	6710540	2004-03-23	Albert et al.	B2	313	498
	17	6704133	2004-03-09	Gates et al.	B2	359	296
	18	6683333	2004-01-27	Kazlas et al.	B2	257	197
	19	6680725	2004-01-20	Jacobson	B2	345	107
	20	6672921	2004-01-06	Liang et al.	B2	445	24
	21	6664944	2003-12-16	Albert et al.	B2	345	107
	22	6657772	2003-12-02	Loxley	B2	359	296
	23	6652075	2003-11-25	Jacobson	B2	347	55
	24	6639578	2003-10-28	Comiskey et al.	B2	345	107
	25	6580545	2003-06-17	Morrison et al.	B2	359	265
	26	6545291	2003-04-08	Amundson et al.	B2	257	40
	27	6538801	2003-03-25	Jacobson et al.	B2	359	296
	28	6535197	2003-03-18	Comiskey et al.	B2	345	107
	29	6531997	2003-03-11	Gates et al.	B2	345	107
	30	6521489	2003-02-18	Duthaler et al.	B2	438	149
	31	6518949	2003-02-11	Drzaic	B2	345	107
	32	6515649	2003-02-04	Albert et al.	B2	345	107
	33	6512354	2003-01-28	Jacobson et al.	B2	324	71.1
	34	6506438	2003-01-14	Duthaler et al.	B2	427	58
	35	6504524	2003-01-07	Gates et al.	B2	345	107
	36	6498114	2002-12-24	Amundson et al.	B2	438	780
	37	6480182	2002-11-12	Turner et al.	B2	345	107
	38	6473072	2002-10-29	Comiskey et al.	B2	345	173
	39	6459418	2002-10-01	Comiskey et al.	B2	345	107

	40	6445489	2002-09-03	Jacobson et al.	B2	359	296
	41	6445374	2002-09-03	Albert et al.	B2	345	107
	42	6422687	2002-07-23	Jacobson	B2	347	55
	43	6413790	2002-07-02	Duthaler et al.	B2	438	21
	44	6392786	2002-05-21	Albert	B2	359	296
	45	6392785	2002-05-21	Albert et al.	B2	359	296
	46	6377387	2002-04-23	Duthaler et al.	B2	359	296
	47	6376828	2002-04-23	Comiskey	B2	250	216
	48	6327072	2001-12-04	Comiskey et al.	B2	359	296
	49	6323989	2001-11-27	Jacobson et al.	B2	359	296

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040155857	2004-08-12	Duthaler et al.	A1	345	107
	2	20040119681	2004-06-24	Albert et al.	A1	345	107
	3	20040112750	2004-06-17	Jacobson et al.	A1	204	601
	4	20040105036	2004-06-03	Danner et al.	A1	348	748
	5	20040094422	2004-05-20	Pullen et al.	A1	204	600
	6	20040075634	2004-04-22	Gates	A1	345	99
	7	20040027327	2004-02-12	LeCain et al.	A1	345	107
	8	20040014265	2004-01-22	Kazlas et al.	A1	438	200
	9	20040012839	2004-01-22	Cao et al.	A1	359	296
	10	20030222315	2003-12-04	Amundson et al.	A1	257	368
	11	20030214697	2003-11-20	Duthaler et al.	A1	359	296
	12	20030214695	2003-11-20	Abramson et al.	A1	359	265
	13	20030151702	2003-08-14	Morrison et al.	A1	349	25
	14	20030102858	2003-06-05	Jacobson et al.	A1	324	158.1
	15	20030011560	2003-01-16	Albert et al.	A1	345	107
	16	20020180688	2002-12-05	Drzaic et al.	A1	345	107
	17	20020180687	2002-12-05	Webber	A1	345	107
	18	20020171910	2002-11-21	Pullen et al.	A1	359	296
	19	20020131147	2002-09-19	Paolini, Jr., et al.	A1	359	296
	20	20020130832	2002-09-19	Baucom et al.	A1	345	107
	21	20020113770	2002-08-22	Jacobson et al.	A1	345	107

	22	20020090980	2002-07-11	Wilcox et al.	A1	455	566
	23	20020075556	2002-06-20	Liang et al.	A1	359	296
	24	20020063661	2002-05-30	Comiskey et al.	A1	345	55
	25	20020060321	2002-05-23	Kazlas et al.	A1	257	66
	26	20020033793	2002-03-21	Machida et al.	A1	345	107
	27	20030099027	2003-05-29	Shigehiro et al.	A1	359	296
	28	20030035198	2003-02-20	Liang et al.	A1	359	296
	29	20030020844	2003-01-20	Albert et al.	A1	349	33
	30	20030011560	2003-01-16	Albert et al.	A1	345	107
	31	20020196207	2002-12-26	Machida et al.	A1	345	55

Signature

Examiner Name	Date

**UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

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**Title of
Invention****DIELECTROPHORETIC DISPLAYS**

Submission Type: Information Disclosure Statement

Application Number: 10/687166

10/687166

EFS ID: 78905

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	6811
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Alexi Arango

Attorney Docket Number: H-359

Timestamp: 2005-02-25 15:45:52 EDT

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention

DIELECTROPHORETIC DISPLAYS

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Art Unit: 2673

Examiner: Mr. David Lee Lewis

Search string: (6312971 or 6312304 or 6301038 or 6300932 or 6271823 or 6262833 or 6262706 or 6252564 or 6249271 or 6241921 or 6232950 or 6225971 or 6184856 or 6177921 or 6172798 or 6147791 or 6144361 or 6137467 or 6130774 or 6130773 or 6128124 or 6124851 or 6120839 or 6120588 or 6118426 or 6097531 or 6067185 or 6055091 or 6054071 or 6017584 or 5872552 or 5808783 or 5777782 or 5760761 or 5745094 or 3892568 or 3870517 or 3792308 or 3767392 or 3756693 or 3668106 or 6842657 or 6842279 or 6839158 or 6407763 or 6330054 or 4390403).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	6312971	2001-11-06	Amundson et al.	B2	438	99
	2	6312304	2001-11-06	Duthaler et al.	B2	445	24
	3	6301038	2001-10-09	Fitzmaurice et al.	B2	359	265
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	7	6262706	2001-07-17	Albert et al.	B2	345	107
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	9	6249271	2001-06-19	Albert et al.	B2	345	107
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	11	6232950	2001-05-15	Albert et al.	B2	345	107

	12	6225971	2001-05-01	Gordon, II., et al.	B2	345	107
	13	6184856	2001-02-06	Gordon, II., et al.	B2	345	107
	14	6177921	2001-01-23	Comiskey et al.	B2	345	107
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	16	6147791	2000-11-14	Sheridon	B2	359	296
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	18	6137467	2000-10-24	Sheridon et al.	B2	345	107
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	21	6128124	2000-10-03	Silverman	B2	359	296
	22	6124851	2000-09-26	Jacobson	B2	345	206
	23	6120839	2000-09-19	Comiskey et al.	B2	427	213.3
	24	6120588	2000-09-19	Jacobson	B2	106	31.16
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	32	5808783	1998-09-15	Crowley	B2	359	296
	33	5777782	1998-07-07	Sheridon	B2	359	296
	34	5760761	1998-06-02	Sheridon	B2	345	107
	35	5745094	1998-04-28	Gordon, II., et al.	B2	345	107
	36	3892568	1975-07-01	Ota	B2	430	19
	37	3870517	1975-03-11	Ota et al.	B2	430	38
	38	3792308	1974-02-12	Ota	B2	315	150
	39	3767392	1973-10-23	Ota	B2	430	35
	40	3756693	1973-09-14	Ota	B2	345	107
	41	3668106	1972-06-06	Ota	B2	358	305
	42	6842657	2005-01-11	Drzaic et al.	B2	700	120
	43	6842279	2005-01-11	Amundson	B2	359	296
	44	6839158	2005-01-04	Albert et al.	B2	359	296
	45	6407763	2002-06-18	Yamaguchi et al.	B2	347	112
	46	6330054	2001-12-11	Ikami	B2	355	400
	47	4390403	1983-06-28	Batchelder	B2	204	180R



Signature

Examiner Name	Date